**Volume 37, 1988, Numbers 1–3**

# CONTENTS


**Number 1** PAGE

Functional mechanisms of temperature regulation, adaptation and fever: Complementary system theoretical and experimental evidence: *J. Werner* 1
Importance of the thiol disulfide status of microtubule proteins for antimitotic drug action: *M. E. Stearns* 25
Photoaffinity labeling of angiotensin II and bradykinin receptors: *E. Escher* 37
Effects of cancer disease on the metabolism of anti-cancer agents: *S. Garattini, P. Ghezzi and M. D'Incalci* 57
Effects of methionine and other sulfur compounds on drug conjugations: *M. Reicks and J. N. Hathcock* 67
Class II antiarrhythmic agents: *J. W. Upward, D. G. Waller and C. F. George* 81
Age and diet effects on drug action: *J. Roberts and N. Tumer* 111
The glucagon receptor: Structural analysis by covalent labeling techniques: *R. Iyengar, J. T. Herberg and K. A. Rich* 151

**Number 2**

Effects of fibrates on serum lipids and atherosclerosis: *C. R. Sirtori and G. Franceschini* 167
Human drug metabolism *in vitro*: *P. H. Beaune and F. P. Guengerich* 193
Effects of interferons in neoplastic diseases of man: *E. C. Borden* 213
Glutathione, free radicals and chemotherapeutic agents: *D. Ross* 231
Neuropeptide Y as an autonomic neurotransmitter: *E. K. Potter* 251
Antidromic vasodilation and neurogenic inflammation: *L. A. Chahl* 275

**Number 3**

Metabolism of oxazaphosphorines: *N. E. Sladek* 301
Muscarinic receptor differentiation: *F. Mitchelson* 357
Metabolism of plant-derived anticancer agents: *G. Cragg and M.Suffness* 425